

(d) Each package of Division 2.3 (poisonous gas) material or Division 6.1 (poison) material which also bears a FLAMMABLE LIQUID or FLAMMABLE GAS label must be stowed in a mechanically ventilated space, kept as cool as reasonably practicable, and be stowed away from all sources of heat and ignition.

[Amdt. 176-30, 55 FR 52708, Dec. 21, 1990, as amended at 57 FR 45465, Oct. 1, 1992; Amdt. 176-35, 59 FR 49134, Sept. 26, 1994; Amdt. 176-42, 62 FR 1236, Jan. 8, 1997; 64 FR 10782, Mar. 5, 1999]

**§ 176.605 Care following leakage or sifting of Division 2.3 (poisonous gas) and Division 6.1 (poisonous) materials.**

A hold or compartment containing a package of a Division 2.3 (poisonous gas) or Division 6.1 (poisonous) material which has leaked or sifted must be thoroughly cleaned and decontaminated after the cargo is unloaded and before the hold or compartment is used for the stowage of any other cargo.

**Subpart M—Detailed Requirements for Radioactive Materials**

SOURCE: Amdt. 176-15, 48 FR 10245, Mar. 10, 1983, unless otherwise noted.

**§ 176.700 General stowage requirements.**

- (a) [Reserved]
- (b) A package of radioactive materials which in still air has a surface temperature more than 5 °C (9 °F) above the ambient air may not be overstowed with any other cargo. If the package is stowed under deck, the hold or compartment in which it is stowed must be ventilated.
- (c) Each fissile material, controlled shipment must be stowed in a separate hold, compartment, or defined deck area and be separated by a distance of at least 6 m (20 feet) from all other RADIOACTIVE YELLOW-II or YELLOW-III labeled packages.
- (d) For a shipment of radioactive materials requiring supplemental operational procedures, the shipper must

furnish the master or person in charge of the vessel a copy of the necessary operational instructions.

(e) A person may not remain unnecessarily in a hold, or compartment, or in the immediate vicinity of any package on deck, containing radioactive materials.

(The information collection requirements in paragraph (d) were approved by the Office of Management and Budget under control numbers 2137-0534, 2137-0535 and 2137-0536)

[Amdt. 176-15, 48 FR 10245, Mar. 10, 1983, as amended by Amdt. 176-15, 48 FR 31220, July 7, 1983; Amdt. 176-23, 50 FR 41523, Oct. 11, 1985; Amdt. 176-37, 60 FR 50333, Sept. 28, 1995; 66 FR 45385, Aug. 28, 2001]

**§ 176.704 Requirements relating to transport indexes.**

(a) The sum of the transport indexes for all packages of Class 7 (radioactive) materials on board a vessel may not exceed the limits specified in table III.

(b) For packages in freight containers, the radiation level may not exceed 2 mSv per hour (200 mrem per hour) at any point on the surface and 0.1 mSv per hour (10 mrem per hour) at 2 m (6.6 feet) from the outside surface of the freight container.

(c) The limitations specified in table III do not apply to consignments of LSA materials if the packages are marked "RADIOACTIVE LSA" and no fissile Class 7 (radioactive) materials are included in the shipment.

(d) Each group of fissile packages must be separated from other Class 7 (radioactive) material by a distance of at least 6 m (20 feet) at all times.

(e) The limitations specified in paragraphs (a) through (c) of this section do not apply when the entire vessel is reserved or chartered for use by a single offeror under exclusive use conditions if—

(1) The number of fissile packages of Class 7 (radioactive) materials aboard the vessel does not exceed the amount authorized in §§173.457 and 173.459 of this subchapter; and

(2) The entire shipment operation is approved by the Associate Administrator in advance.

(f) Table III is as follows: